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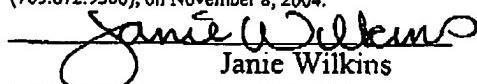
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
 Tsuyoshi TAKAGI et al.) Art Unit: 2132
 Serial No. 09/654,638) Examiner: Dinh, Minh
 Filed: September 5, 2000)
 For: Undeniable Digital Signature Scheme)
 Based on Quadratic Field) Attorney Docket No. 44471/234055

CERTIFICATE OF TRANSMISSION UNDER 37 CFR 1.8
 I hereby certify that this correspondence is being transmitted to the
 United States Patent Office Centralized Facsimile Number
 (703.872.9306), on November 8, 2004.


 Janie Wilkins
 DATE: November 8, 2004

FIRST RESPONSE

Mail Stop Amendment
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

Responsive to the Office action dated July 6, 2004 in the patent application identified above, please enter the following amendments and reconsider the application in view of the appended remarks. A request for a one-month extension of time accompanies this response.

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks begin on page 14 of this paper.